

What are Career Clusters?

The sixteen Career Clusters were developed to relate occupations to broad industries. Within each cluster are several "pathways," which provide a more focused category within the cluster. These are useful to educators, industry groups, employers, parents, and others. Some occupations will occur in more than one cluster or pathway.

Career Clusters prepare all students for colleges and careers.

Educators helping students learn career management skills can encourage students to explore a range of career options by focusing attention on broad areas (clusters or pathways), rather than specific occupations. Since each cluster includes occupations with a range of skill and training requirements, students can concentrate on groups of occupations most suitable to their individual needs.

Skills and knowledge required for the occupations in each cluster have been identified. This information can be used by educators to help ensure that students are acquiring the qualifications they need for employment and by industry groups and employers to help structure job descriptions and employee training programs. Parents can use cluster information to learn about qualifications and training and to help their children explore career possibilities.

For more information on Career Clusters, visit the States' Career Clusters web site at:
www.careerclusters.org

Pennsylvania Career Resource Network is a part of America's Career Resource Network, a program of the U.S. Department of Education to support career guidance and academic counseling programs.



Pennsylvania/America's Career Resource Network

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Pennsylvania/ America's Career Resource Network

Career Clusters And Pathways



Pennsylvania Department of Education
Bureau of Career and Technical Education

Pennsylvania/America's Career Clusters and Pathways...



- ★ Agribusiness
- ★ Animal and Plant Systems
- ★ Environmental or Natural Resource Systems
- ★ Food Products and Processing Systems
- ★ Power, Structural and Technical Systems



- ★ Construction
- ★ Design, Pre-Construction
- ★ Maintenance/Operations



- ★ Audio and Video Technologies
- ★ Journalism and Broadcasting
- ★ Performing Arts
- ★ Printing Technologies
- ★ Telecommunications Technologies



- ★ Administration and Information Support
- ★ Business Analysis
- ★ Business Financial Management and Accounting
- ★ Human Resources
- ★ Management



- ★ Administration and Administrative Support
- ★ Teaching and Training
- ★ Professional Support Services



- ★ Banking and Related Services
- ★ Financial and Investment Planning
- ★ Insurance Services



- ★ Governance
- ★ National Security
- ★ Planning
- ★ Public Management and Administration
- ★ Revenue and Taxation



- ★ Biotechnology Research and Development
- ★ Diagnostics Services
- ★ Health Informatics
- ★ Support Services
- ★ Therapeutic Services



- ★ Lodging
- ★ Recreation, Amusement and Attractions
- ★ Restaurant/Food Services
- ★ Travel and Tourism



- ★ Consumer Services
- ★ Counseling and Mental Health Services
- ★ Early Childhood Dev. And Services
- ★ Family and Community Services
- ★ Personal Care Services



- ★ Information Support and Services
- ★ Interactive Media
- ★ Network Systems
- ★ Programming/Software Engineering



- ★ Correction Services
- ★ Emergency and Fire Management Services
- ★ Law Enforcement Services
- ★ Legal Services Security and Protective Services



- ★ Health, Safety and Environmental Assurance
- ★ Logistics and Inventory Control
- ★ Maintenance, Installation and Repair
- ★ Manufacturing Production Process Development
- ★ Production



- ★ Buying and Merchandising
- ★ Distribution and Logistics Management
- ★ Marketing, Communications and Promotion
- ★ Professional Sales and Marketing



- ★ Engineering and Technology
- ★ Science and Mathematics



- ★ Facility and Mobile Equipment Maintenance
- ★ Logistics Planning and Management
- ★ Sales and Service
- ★ Transportation Operations
- ★ Transportation Infrastructure
- ★ Warehousing and Distribution Operations

...opportunities as endless as the stars!

